

**PATENT**  
ATTORNEY DOCKET NO.: 46884-5427

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Katsumi SHIBAYAMA ) Confirmation No.: 4347  
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U.S. Application No.: 10/550,689       ) Group Art Unit: Unassigned  
  )  
Filed: September 26, 2005               ) Examiner: Unassigned  
  )  
For: PHOTODIODE ARRAY AND PRODUCTION )  
METHOD THEREOF, AND RADIATION        )  
DETECTOR                                    )

Commissioner of Patents  
**MAIL STOP PCT**

**SUBMISSION OF REPLACEMENT DRAWINGS**

Filed herewith are twenty seven (27) replacement sheets of drawings containing Figures 1-27. These replacement sheets of drawings are submitted to improve the form of the drawings. It is requested that these drawings be approved and made part of the official record in the above-identified patent application.

If there are any fees due in connection with the filing of these drawings, please charge the fees to our Deposit Account No. 50-0573.

Respectfully submitted,

**DRINKER, BIDDLE & REATH LLP**

By:

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Dated: July 21, 2006

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